

## ABSTRACT

The present invention realizes miniaturization, low cost and improvement of fabricating efficiency of an optical module.

5       The optical module 100 has a PD platform 110 and an LE platform 120 which are mounted on a die pad 101. The optical module 100 includes two transceiver units 100A and 100B, and each unit works as an independent element of the optical module. The PD platform 110 and the LE platform 120 are used in common by the  
10   two transceiver units 100A and 100B. The components of the two transceivers 100A and 100B are mounted on a single PD platform and a single LE platform.